

Appl. No. 09/720,940
Amdt. dated May 13, 2003
Reply to Office Action dated January 14, 2003

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims

Claims 1-10 (canceled)

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Claim 11 (currently amended): A water-soluble, native dry extract consisting ~~exclusively~~
essentially of Ginkgo biloba plant part constituents and not including a solubilization agent.

Claim 12 (previously added): The dry extract of claim 11, wherein the plant part constituents
comprise Ginkgo biloba leaves.

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Claim 13 (currently amended): The dry extract of claim ~~11~~ 12, wherein the plant part
constituents include ~~a drug~~, terpenlactones and flavonglycosides, a higher percentage content of
terpenlactones and ~~the~~ flavonglycosides being present in the extract as compared to the ~~drug~~
Ginkgo biloba leaves from which the extract is extracted.

Claim 14 (previously added): The dry extract of claim 11, wherein the extract is a dried primary
extract.

Claim 15 (previously added): The dry extract of claim 11, wherein the extract is a partially
purified dry extract in comparison with a raw extract, specifically the partially purified dry
extract being freed of extraction solvents and constituents cold-precipitated in aqueous solution.

Claim 16 (previously added): The dry extract of claim 11, wherein the dry extract is largely
purified in comparison with a raw extract, specifically the largely purified dry extract being freed
of extraction solvents, of constituents cold-precipitated in aqueous solution, and of undesired

Appl. No. 09/720,940

Amdt. dated May 13, 2003

Reply to Office Action dated January 14, 2003

contents that can be separated out via precipitation reactions, adsorption and desorption processes, extraction with n-butanol-type purification procedures.


Claim 17 (previously added): The dry extract of claim 11 comprising a content of:

- at least 20 % flavonglycosides by mass,
- at least 5 % terpenlactones by mass, and
- at most 5 parts per million (ppm) ginkgolic acids.

Claim 18 (previously added): The dry extract of claim 11 comprising a content of:

- at least 22 - 27 % flavonglycosides by mass,
- at least 5 - 7 % terpenlactones by mass,
- at least 2.8 - 3.4 % ginkgolides A, B, C by mass,
- at least 2.6 - 3.2 % bilobalide by mass, and
- at most 5 ppm of ginkgolic acids.

Claim 19 (currently amended): A method of preparation of a water-soluble native dry Ginkgo biloba extract consisting essentially of Ginkgo biloba plant parts, the method comprising the steps of:

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- (a) manufacture of a hydroalcoholic liquid extract or a dry extract;
 - (b) if necessary, absorption of the dry extract in at least one of water and organic solvent;
 - (c) ultrafiltration of the absorbed extract solution or hydroalcoholic liquid extract through a filter with an average pore size ranging from 2000 to 10000 Daltons;
 - (d) removal of the organic solvent and, if necessary, drying of the ultrafiltrate.
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Claim 20 (previously added): The method of preparation of the dry extract of claim 19, wherein the plant parts comprise Ginkgo biloba leaves.

Appl. No. 09/720,940

Amdt. dated May 13, 2003

Reply to Office Action dated January 14, 2003

Claim 21 (previously added): The method of preparation of the dry extract of claim 19, wherein absorption of the dry extract in step (b) is performed in a hydroalcoholic solution.

Claim 22 (previously added): The method of preparation of the dry extract of claim 19, wherein the extract being ultrafiltered in step (c) is the hydroalcoholic liquid extract.

Claim 23 (currently amended): The method of preparation of the dry extract of claim 19, wherein step (a) of the preparation comprises:

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- 1 - generation of a raw extract via an extraction treatment of desired plant parts with a hydroalcoholic or hydroketonic solution;
 - 2 - removal of the extraction solvent;
 - 3 - removal of undesired, ~~in particular lipophilic~~ constituents in a precipitation reaction through the addition of water and cold treatment;
 - 4 - execution of additional purification procedures, ~~in particular precipitation reactions, adsorption and desorption procedures, extraction procedures and the like~~ to remove additional undesired constituents and enrich desired constituents, removal of the solvent(s) and drying.

Claim 24 (previously added): The method of preparation of the dry extract of claim 19 wherein the extract is used for pharmaceuticals, cosmetics and/or dietary foodstuffs.

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Claim 25 (new): The dry extract as recited in claim 11, wherein the extract does not include a galenic aid.

Claim 26 (new): The method of preparation of the dry extract as recited in claim 23 wherein the undesired constituents include lipophilic constituents.

Appl. No. 09/720,940

Amdt. dated May 13, 2003

Reply to Office Action dated January 14, 2003

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Claim 27 (new): The method of preparation of the dry extract as recited in claim 23 wherein the purification procedures include at least one of precipitation reactions, adsorption procedures, desorption procedures, and extraction procedures
